

# ASTATIC

*World Famous Radio Mics*

# 636L

## NOISE CANCELING DYNAMIC MICROPHONE

### Description

The Astatic Model 636L is a noise canceling dynamic microphone for close talking, hand held applications in CB, Amateur Radio and SSB communications. The 636L has a rugged, dependable dynamic element (the same element used in professional two-way radio) in a "tear drop" style housing.

The frequency response is tailored for maximum intelligibility and clarity in voice communications with a 360 degree minimization of background noise. A soft lip guard is positioned to assure proper close talk spacing by the operator. Molded in high impact Cycolac, the Model 636L comes with a six wire coil cord which allows for relay, electronic or virtually any type hook up with almost any transmitter/transceiver.

The Model 636L has a low impedance output and a long life, trouble free DPDT switch, factory wired normally open.aaaaaaaa

### Applications

The Astatic Model 636L, because of its professional sound, rugged construction and highly effective background noise reduction capabilities, is an excellent choice for CB, amateur radio and SSB applications.



#### Warranty (LIMITED)

Astatic Radio Communication Microphones are warranted for one year from the date of purchase by Omnitratics, LLC to be free from defects in material and workmanship. In event of such defect, product will be repaired or replaced at our option with a new unit of equal or superior value. This will be at no charge if delivered prepaid to Omnitratics, LLC or an authorized service center, together with the sales slip or other proof of purchase. This unit will be returned prepaid. Warranty excludes exterior finish, appearance items, or malfunction due to abuse or operation under than specified conditions. Consequential or incidental damages are excluded.

#### SHIPPING INSTRUCTIONS

Carefully repack the unit and return it prepaid to:

Omnitratics, LLC (Attention: Service Dept.)  
341 Harbor Street, Conneaut, Ohio 44030

If outside the United States, contact your dealer or distributor for warranty details.

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### PURCHASE REGISTRATION

\*PLEASE COMPLETE AND RETURN WITHIN 10 DAYS TO CTI AUDIO, INC., P.O. BOX 120 CONNEAUT, OH 44030\*

NAME \_\_\_\_\_ ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE NUMBER \_\_\_\_\_

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PURCHASED FROM \_\_\_\_\_ ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_ PHONE NUMBER \_\_\_\_\_

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APPLICATION WHERE MICROPHONE IS USED:

C.B.     AMATEUR RADIO     LAND MOBILE, MARINE, BUSINESS RADIO   

OTHER COMMENTS: (May we reprint your comments:     YES     NO

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# Specifications

## Element:

Dynamic Noise Canceling

## Frequency Response:

100 to 5000 Hz

## Output Level:

Model 636L: -58 dB (0 dB = 1mw / 10 microbars)

-76 dB (0 dB = 1 volt / microbar)

## Impedance:

200 ohms, matches 50 to 1000 ohms

## Cable:

Six wire, five conductors, one conductor shielded, coil cord. Durable strain relief protects against cable breakage at the microphone housing. Can be wired to any 3, 4, 5, or 6 wire system.

## Connector:

Available stripped and tinned or configured with 4 pin (DX1), 5 pin (DX2), or 5 pin DIN (DX3)

## Switch:

Operated by a press-to-talk lever, DPDT long life, trouble free switch with spring return, smooth operating, wired normally open.

## Housing:

Durable molded black Cyclocac

## Dimensions:

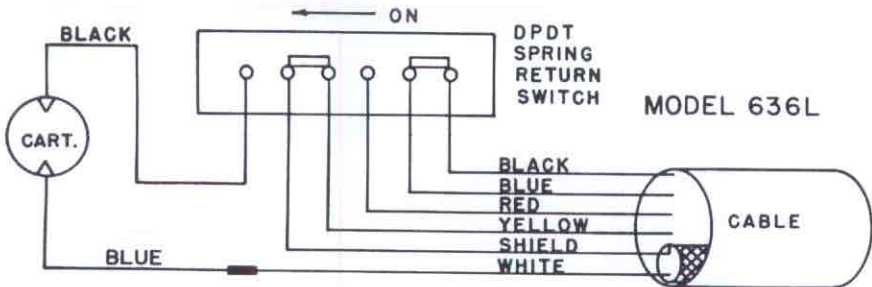
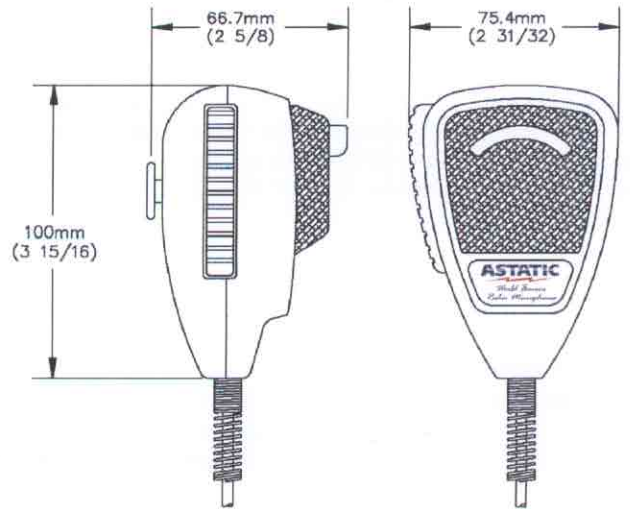
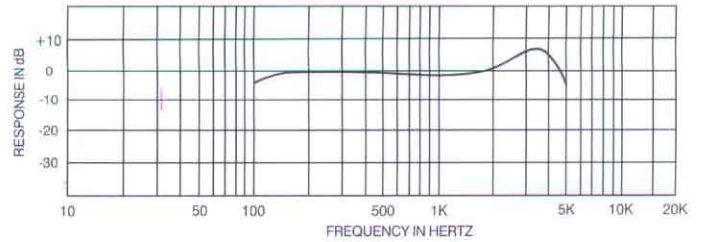
100mm (3 15/16") high x 75.4mm (2 31/32") wide X 66.7mm (2 5/8") deep

## Weight:

284 grams (10 oz.)



# SPECIFICATIONS FOR 636L



PLACE IN ENVELOPE AND RETURN TO:

OMNITRONICS, LLC  
P.O. BOX 120  
CONNEAUT, OHIO 44030-0120

**1**  
YEAR  
LIMITED  
WARANTY